

458

FORM 'H'  
FORM FOR ISSUING FIRE SAFETY CERTIFICATE  
[Refer sub - rule (1) of rule 35]  
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE  
NEW DELHI

No.F6/DFS/MS/School/2022/ SZ/274

Dated: 14/03/2022

**FIRE SAFETY CERTIFICATE**

Certified that the Building N.K Bagrodia Public School, Located at Sector – 4, Dwarka, New Delhi – 110078 comprised of Basement + Ground + 4 Upper Floor was issued FSC vide Letter No. F6/DFS/MS/School/2016/SZ/1738 Dated 25/07/2018. The premises was re inspected by the officer concerned of this department on 22-02-2022 in the presence of Dr. Rajee N Kumar (Principal) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the premises is fit for occupancy class-B “Educational” with effect from 14/03/2022 for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 14/03/2022 at New Delhi by.

Yours faithfully,

  
(Atul Garg)  
Director,  
Delhi Fire Service

Copy to:

1. Directorate of Education Old Secretariat Delhi – 110054.
2. The Principal, N.K Bagrodia Public School, Located at Sector – 4, Dwarka, New Delhi – 110078

**Following fire safety directives must be adhered to:-**

- 1 All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2 Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 3 The trained staff should be available round the clock.
- 4 Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5 The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 6 The owner/ occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.
- 7 Basement shall be used strictly as per building bye laws.
8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

N/16

**Re inspection to see the compliance of shortcomings communicated vide letter dated 04/08/2021**

**INSPECTION REPORT**

1. Name & address of the building: N.K Bagrodia Public School, Located at Sector - 4, Dwarka, New Delhi - 110078
2. Type of Occupancy : Educational (Basement + Ground+ 4 Upper Floors)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/School/2016/SZ/1738 Dated 25/07/2018
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2014/237 Dated 01/09/2014
6. Date of inspection : 22-02-2022
7. Name of the Inspecting Officer : Udai vir singh, ADO (DWK)
8. Name and designation of Officer

from the building side : Dr. Rajee N Kumar (Principal)

9. Year of Construction : 2003 & 2017
10. Applicant's letter No. : Email Dated 16/02/2022

Total Area = 04 Acres.
Covered Area = 92000sqft
Class rooms = 73
No. of students = 2995

S N o	Minimum standards on fire prevention and fire safety U/R 33	As per N/9	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12 mtr	Provided	MR
	• Gate width	4.5 mtr	Provided	MR
	• Width of internal road	06 mtr	Provided (Old case)	MR (Old case)
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	3 Nos.	6 Nos.	MR
	• Basements	2 Nos.	2 Nos.	MR
	b. Width of staircases			
	• Upper floors	1.5 mtr	160cm,105cm,141cm,170cm,116 cm & 0.95 mtr ( Spiral Iron Stair)	MR (being old case)
	• Basements	1.5 mtr, 1.18m	173 & 118 cm	MR (being old case)
	c. Protection of exits			
	• Fire check door	Required	Provided in basement	MR
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	04 Nos.	04 Nos.	MR
	e. Width Of Corridor	1.5m	170cm & 185cm	MR
	f. Door Size	01mtr	108 cm	MR



N/A

3.	Compartmentation			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	Required	Provided in basement	MR
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
4.	Smoke managements System			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	30 a/c charge	Provided	MR
		12 a/c charge	Natural ventilation	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	16 nos.	Provided	MR
		ABC& CO <sub>2</sub>	Provided	MR
		ISI marked	ISI marked	MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	02	03	MR
		30 m	Provided	MR
		05 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
11	Internal Hydrants:			
	<ul style="list-style-type: none"> <li>• Size of riser/down- comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>	100 mm	Provided	MR
		02	03	MR
		Required	Provided	MR
12	Yard Hydrants			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>	Required	One Provided	MR
		Required	Provided	MR

13 Pumping Arrangements:			
<ul style="list-style-type: none"> <li>• Ground Level</li> <li>• Discharge of main pump</li> <li>➤ Head of main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto starting/Manual stopping</li> <li>➤ Pump House Access</li> <li>• Terrace level</li> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power supply</li> <li>➤ Auto starting of pump</li> </ul>	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	1620 lpm	1620 lpm	MR
	40 mtr	40 mtr	MR
	Required	Provided	MR
	Required	Provided	MR
14 Captive water Storage for fire fighting:			
<ul style="list-style-type: none"> <li>• Under-ground tank capacity</li> <li>➤ Draw off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>	NA	NA	NA
	NA	NA	MR
	NA	NA	MR
	NA	NA	MR
	25000 ltrs	25000 ltrs	MR
15 Exit Signage	Required	Provided	MR
16 Provision of Lifts			
<ul style="list-style-type: none"> <li>➤ Pressurization of Lift Shaft</li> <li>➤ Pressurization of lift lobby</li> <li>➤ Communication in lift Car</li> <li>➤ Fireman's Grounding Switch</li> <li>➤ Lift Signage</li> </ul>	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
17 Standby power supply	NA	DG set 125 KVA	NA
18 Refuge Area			
<ul style="list-style-type: none"> <li>➤ Total area</li> <li>➤ Location</li> </ul>	NA	NA	NA
	NA	NA	NA
19 Fire control room			
<ul style="list-style-type: none"> <li>➤ Detector system panel</li> <li>➤ Flow Switch Panel</li> <li>➤ PA System Panel</li> <li>➤ Battery backup</li> <li>➤ Building Floor Plans</li> </ul>	NA	NA	NA
	NA	NA	NA
	Required	Provided	MR
	Required	Provided	MR
	Required	Provided	MR

N/19

20	Special Fire Protection Systems for Protection of special Risks, if any;	Required	CO2, Fire extinguisher provided near electric panel	MR
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The fire protection systems provided in the building were test checked and found functional at the time of inspection.

In view of the deemed compliance of minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter no. F6/DFS/MS/School/2016/SZ/1738 Dated 25/07/2018 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer

Name

Designation

*Udai Vir Singh*  
*ADD/DWA*

*120/1500*

*3/3/2022*

*Dyefo (S2)*

*4/3*

*C.F.O.*

*5/3*

~~*8/3/22*~~  
~~*8/3/22*~~

*Dy/SW*

*9/3*  
*ADD (Dwarka)*

